



a million dollar computer at your finger tips
(but you don't buy it, house it, wait to use it, or hire an expert to run it)

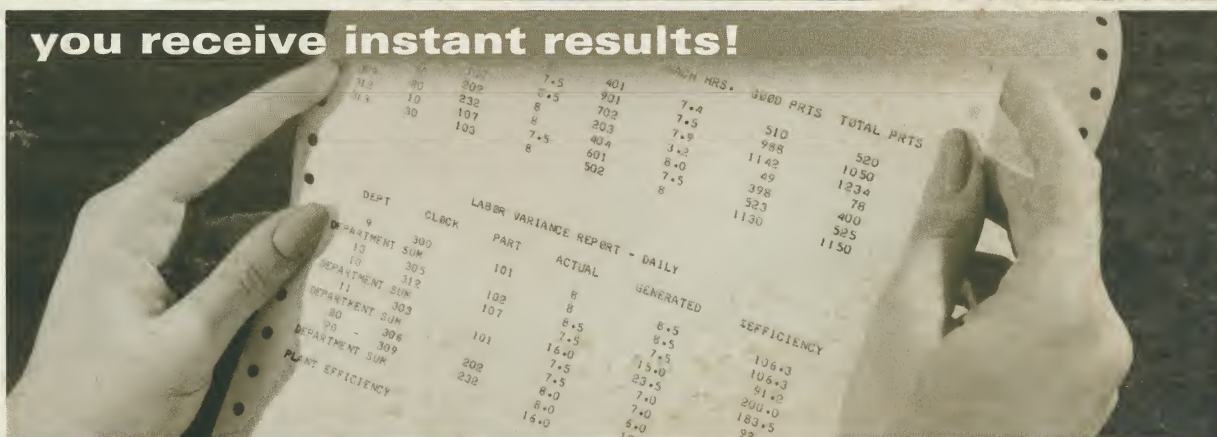
you dial the computer...



you type your program... (or run an existing program)



you receive instant results!



and pay only for the computer time you use
at rates as low as \$10.00 per hour

COM-SHARE is a unique system of computer time-sharing. As a user, you have immediate access to a large and versatile computer through a keyboard terminal at your place of business. You type programs and receive printed results immediately at your terminal. You pay nothing for the computer . . . you pay only for the computer time you actually use.



INSTANT IN-PUT

You communicate with the computer in simple conversational language and abbreviations. You do not have to learn complex computer languages and no key punching is required. Simply type your instructions on a keyboard at your place of business.

Because the computer serves dozens of users *simultaneously*, there is never any waiting. The Monitor program and hardware protection keeps users from destroying or gaining unauthorized access to programs or data of others.



INSTANT RESULTS

Answers to your instructions are immediately "printed out" at your keyboard terminal. There is no waiting hours or days for results as with internal or service center computer systems.

EASY-TO-OPERATE

1. dial the computer

You use the public telephone system at your keyboard terminal. The computer answers and types out "Please Log In." Then you identify yourself by typing your confidential password and indicating the computer language and the name of the program or file you wish to use.



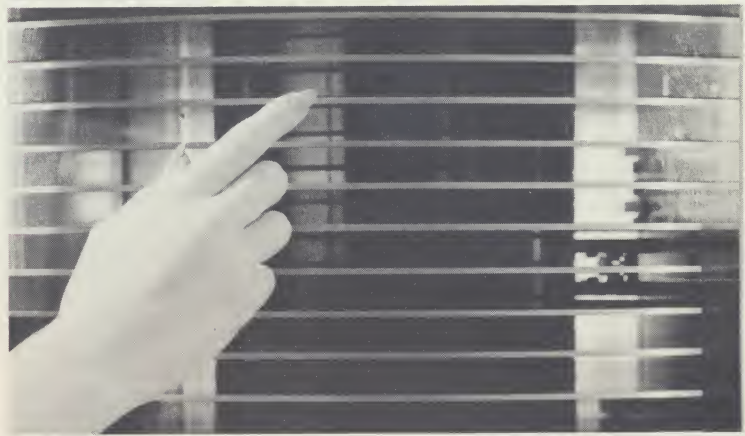
2. type your program

You type the program on your terminal keyboard using whatever conversational language you have selected. If you should incorrectly type your program, the computer tells you so you can correct the mistake immediately.



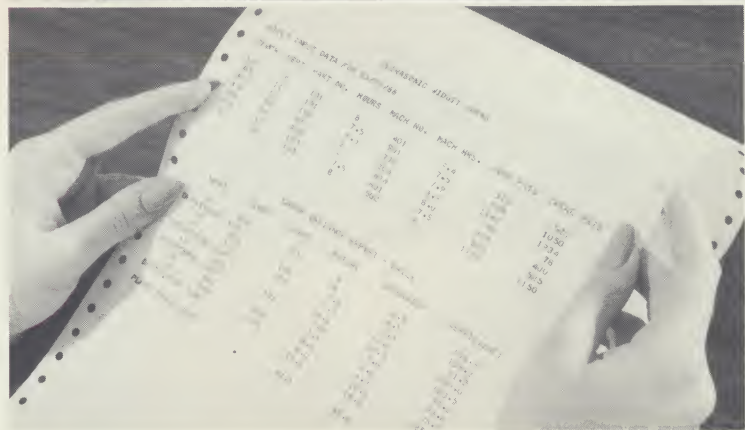
3. stored programs

If you call for an existing program, it is automatically retrieved from the computer's disc storage instantly. In addition to your own confidential programs, a complete library of COM-SHARE programs covering most commonly-used computer applications are also stored in the computer and available to you.



4. immediate answers

The computer follows your instructions and "prints out" the answers at your keyboard terminal. Depending on the scope of the problem and amount of output, you can have your answer within seconds.



[illegible][illegible]

WEEKLY TIME AND LABOR DISTRIBUTION

Activity _____

WEEK	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
W	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
L	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52

PERT CHART

Activity _____

WEEK	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
W	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
L	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52

WEEKLY TIME AND LABOR DISTRIBUTION

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W	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
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PERT CHART</

DATE		PURCHASE ORDER		No No 6293	
ABC SALES COMPANY					
A ELA GRONLUND ST. 6007				VENDOR COPY	
PHONE 601-720-2701 - (ALAB)					
CASHIER WAMPETRIC CO.		DATE		JANUARY 11, 1964	
131 WEST CLAYBURN RD.					
DULYESS, MISS.					

LINE		QTY		UNIT PRICE		AMOUNT		TAXES		TOTAL	
		QTY	UNIT PRICE	QTY	UNIT PRICE	QTY	UNIT PRICE	QTY	UNIT PRICE	QTY	UNIT PRICE
NEW 3 IN DIA 3015											
1	100	100	1.00	100	1.00	100	1.00	100	1.00	100	1.00
2	100	100	1.00	100	1.00	100	1.00	100	1.00	100	1.00
3	100	100	1.00	100	1.00	100	1.00	100	1.00	100	1.00
4	100	100	1.00	100	1.00	100	1.00	100	1.00	100	1.00
5	100	100	1.00	100	1.00	100	1.00	100	1.00	100	1.00
6	100	100	1.00	100	1.00	100	1.00	100	1.00	100	1.00
7	100	100	1.00	100	1.00	100	1.00	100	1.00	100	1.00
8	100	100	1.00	100	1.00	100	1.00	100	1.00	100	1.00
9	100	100	1.00	100	1.00	100	1.00	100	1.00	100	1.00
10	100	100	1.00	100	1.00	100	1.00	100	1.00	100	1.00
11	100	100	1.00	100	1.00	100	1.00	100	1.00	100	1.00
12	100	100	1.00	100	1.00	100	1.00	100	1.00	100	1.00
13	100	100	1.00	100	1.00	100	1.00	100	1.00	100	1.00
14	100	100	1.00	100	1.00	100	1.00	100	1.00	100	1.00
15	100	100	1.00	100	1.00	100	1.00	100	1.00	100	1.00
16	100	100	1.00	100	1.00	100	1.00	100	1.00	100	1.00
17	100	100	1.00	100	1.00	100	1.00	100	1.00	100	1.00
18	100	100	1.00	100	1.00	100	1.00	100	1.00	100	1.00
19	100	100	1.00	100	1.00	100	1.00	100	1.00	100	1.00
20	100	100	1.00	100	1.00	100	1.00	100	1.00	100	1.00
21	100	100	1.00	100	1.00	100	1.00	100	1.00	100	1.00
22	100	100	1.00	100	1.00	100	1.00	100	1.00	100	1.00
23	100	100	1.00	100	1.00	100	1.00	100	1.00	100	1.00
24	100	100	1.00	100	1.00	100	1.00	100	1.00	100	1.00
25	100	100	1.00	100	1.00	100	1.00	100	1.00	100	1.00
26	100	100	1.00	100	1.00	100	1.00	100	1.00	100	1.00
27	100	100	1.00	100	1.00	100	1.00	100	1.00	100	1.00
28	100	100	1.00	100	1.00	100	1.00	100	1.00	100	1.00
29	100	100	1.00	100	1.00	100	1.00	100	1.00	100	1.00
30	100	100	1.00	100	1.00	100	1.0				

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MANY ADVANTAGES...

NO INVESTMENT

You buy nothing. You simply lease a small keyboard terminal at economical rates. You pay only for the computer time you use.

CONTINUING IMPROVEMENTS

As improvements are developed you are notified of the new features and how to use them.

NO WAITING

You save the time you used to spend on manual calculations. Or if you used a computer, you save the time you spent debugging, reprogramming, waiting for your turn at the computer, and waiting for your answers.

NO SPECIAL FACILITIES

There are no costly air conditioning or housing requirements as with conventional computer installations. The compact keyboard terminal can be installed at any convenient location, even right at your desk.

CONFIDENTIAL SAFE STORAGE

Your programs and data are safely stored for your future use. COM-SHARE'S password entry system insures that only you have access to your information. File backup on magnetic tape insures against any loss or erroneous deletion of files.

NO ADDED PERSONNEL

The easy-to-learn COM-SHARE system can be operated by any office worker. It improves the productivity of your present staff.

COMPLETE PROGRAM LIBRARY

A wide selection of field-proven computer programs developed by COM-SHARE is available for your use. The library provides a growing number of programs for engineering and business applications.

NO DEADLINES

You operate at your own speed without pressure to start or stop at any certain time. This enables "trial and error" methods which let you correct mistakes as you go—as you learn.

SELF-INSTRUCTING OPERATION

COM-SHARE'S computer immediately "tells" your mistakes and lets you correct them. COM-SHARE'S executive program lets you call for the language that best suits your problem and experience. HELP tells you how to use the language you select.

TRAINING AND SERVICE

You receive training in one of the regularly scheduled classes or if you have a special application you can receive instruction on your own terminal. COM-SHARE'S staff of programmers and system analysts stand ready to serve you in solving your more demanding applications.

THE MOST SOPHISTICATED SOFTWARE, ANYWHERE...

The COM-SHARE time sharing system is a unique combination of hardware and COM-SHARE's own software especially configured for conversational usage from a remote terminal.

The following are the most important of the subsystems making up the COM-SHARE system. For more detailed information on software, write for our brochure "COM-SHARE CAPABILITIES".

CONVERSATIONAL FORTRAN IV. A conversational language for general computer projects. Instant response to each statement. Statements can be changed without recompiling the entire program.

FORTRAN II—a highly efficient time sharing version of full FORTRAN II including a run time environment which interacts with the user on an instantaneous basis.

CAL. For numerical problems is highly interactive environment. Relieves user of all burdens of storage allocation for both programs and data.

BASIC. Similar to FORTRAN, but much easier to use.

QED. A generalized text editor to create and modify symbolic programs, data or text for any purpose.

HELP. A direct self-teaching facility. Accepts questions on system or subsystem usage in natural language and answers in English.

DDT. A debugging package providing examination, search, change, and insertion of break-point and step-trace instructions.

SNOBOL. Provides complete facilities for manipulation of character strings.

TAP. A two-pass machine language assembler with sub-program, literal, and macro facilities.

LIBRARY. The COM-SHARE system includes a wide selection of library programs available to all users of the system. Continual updates and additions to the library make it an invaluable feature of the system.

AN EXPANDING NETWORK OF TIME SHARING FACILITIES...



COM-SHARE inc.

2200 Fuller Road
Ann Arbor, Mich. 48105
761-4040 AC 313
Detroit 961-2178 AC 313

4001 West Devon Ave.
Chicago, Illinois 60646
282-9444 AC 312

Sharpstown Plaza
6400 Southwest F'way
Houston, Tex. 77036
224-8900 AC 713

2500 39th Ave. Northeast
Minneapolis, Minn. 55421
788-9421 AC 612